

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5866321".pn. or "5532128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 12:42
L5	39	("2776257" "3260661" "4020830" "4100048" "4225410" "4487676" "4534356" "4545382" "4571292" "4655880" "4781798").PN. OR ("4963245"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/01 11:20
L6	7	("4072578" "4225410" "4963245" "5187096" "5252294" "5547555" "5851489").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/01 11:40
L7	39	("2776257" "3260661" "4020830" "4100048" "4225410" "4487676" "4534356" "4545382" "4571292" "4655880" "4781798").PN. OR ("4963245"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/01 12:10
L8	1	(hickman.in. or ofer.in. or zou.in. of wrighton.in. or laibinis.in. or whitesides.in.) and (gold near4 microstructure\$2) and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 12:43
L9	13	(hickman.in. or ofer.in. or zou.in. of wrighton.in. or laibinis.in. or whitesides.in.) and (gold near4 microstructure\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 13:32
L11	4	(myerholtz.in. or hidalgo.in. or mcallister.in. or "tom moy" or agilent.as.) and fissure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 13:33
L12	149	(array\$2 or grid\$2) near4 (resist\$4 near4 pad\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 14:57
L13	53	L12 and electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 14:57
L14	19	L13 and ((pad\$2) near4 (touch\$2 or contact\$2 or connect\$2) near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 14:58
L15	1	L14 and ((touch\$2 or contact\$2 or connect\$2) near4 (prefer\$4 or advantage\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 14:59

L16	2250	(prefer\$4 or advantage\$4 or improve\$4) near4 (pad\$2 or sensor\$2) near4 (touch\$2 or contact\$2 or connect)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:25
L17	70	(prefer\$4 or advantage\$4 or improve\$4) near4 (pad\$2 or sensor\$2) near4 (touch\$2 or contact\$2 or connect) near4 electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:26
L18	1	"5103557".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:18
L19	2851	(prefer\$4 or advantage\$4 or improve\$4) near4 (pad\$2 or sensor\$2) near4 (touch\$2 or contact\$2 or connect\$2 or fused)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:27
L20	601	l19 not l16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:26
L21	601	l20 and ((prefer\$4 or advantage\$4 or improve\$4) near4 (pad\$2 or sensor\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:27
L22	90	(prefer\$4 or advantage\$4 or improve\$4) near4 (pad\$2 or sensor\$2) near4 (touch\$2 or contact\$2 or connect\$2 or fused) near4 electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:28
L23	20	l22 not l17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 15:28
S1	12613	(array\$2 or grid\$2) near4 pad\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 11:12
S2	149	(array\$2 or grid\$2) near4 (resist\$4 near4 pad\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 09:29
S3	53	S2 and electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 14:56
S4	1	"5532128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 09:28

S5	102	("4072576" "4098645" "4293310" "4414323" "4414325" "4728882" "4769121" "4786600" "4822566" "4935207" "4938742" "4963245" "5001051" "5063081" "5064754" "5071733" "5082627" "5164319" "5187096" "5194133").PN. OR ("5532128").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/01 09:28
S6	59	S5 and electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 09:28
S7	8	S6 and ((array\$2 or grid\$2) near4 pad\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/01 09:29

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3399	(resist\$4 near4 (pad\$2 or gel\$2 or spot\$2 or dot\$2 or deposit\$2)) and ((plural\$4 or many or several) near4 electrodd\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 12:43
S2	560	S1 and ((pad\$2 or gel\$2 or spot\$2 or dot\$2 or deposit\$2) near4 (channel\$2 or groove\$2 or crack\$2 or space\$3 or fissure\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 12:44
S3	23	S2 and (nucleic or peptide\$2 or protein\$2 or antibod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 12:44
S4	983	(resist\$4 near4 (pad\$2)) and ((plural\$4 or many or several) near4 electrodd\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 12:43
S5	193	S4 and ((pad\$2) near4 (channel\$2 or groove\$2 or crack\$2 or space\$3 or fissure\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 12:45
S6	2	S5 and (nucleic or peptide\$2 or protein\$2 or antibod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 12:44
S7	155	(array\$2 or microarray\$2) near4 (resist\$4 near4 (pad\$2 or gel\$2 or spot\$2 or dot\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 12:47
S10	27	S7 and ((plural\$4 or many or several or multiple\$4) near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 14:23
S11	1	"6682893".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 14:23
S12	4	("5143854" "5552270" "5800421" "5840338").PN. OR ("6682893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 14:29

S13	39	("3831678" "4522698" "4639244" "4753761" "4772407" "4900387" "4978337" "4990560" "5032307" "5032308" "5041107" "5075021" "5100933" "5125759" "5152758" "5192440" "5197982" "5213713" "5250167" "5252249" "5252250" "5266229" "5290821" "5294426" "5326489" "5332517" "5352718" "5389222" "5412006" "5449053" "5643247").PN. OR ("5800421"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 14:28
S14	6703	gel\$2 near4 pad\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 14:29
S15	244	S14 and ((plural\$4 or several or many or multiple\$2) near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 14:31
S16	249	S14 and (pad\$2 near4 (etch\$4 or groove\$2 or channel\$2 or array\$2 or fissure\$2 or crack\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 14:32
S17	35	S15 and (pad\$2 near4 (etch\$4 or groove\$2 or channel\$2 or array\$2 or fissure\$2 or crack\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/01/31 14:32
S18	1	"5653939".PN.	USPAT; USOCR	OR	OFF	2006/01/31 14:33
S20	11	("5059294" "5532128" "5565322" "5605662" "5632957" "5653939" "5728532" "5929208").PN. OR ("6238909"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/31 14:35